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51C O N F I D E N T I A L28th October, 1959.COCOM Document No. 3735BCOORDINATING COMMITTEE

4400866

MEMORANDUM BY THE BELGIAN DELEGATIONEXPORT OF ELECTRODES TO ROUMANIA

The Belgian authorities have received a request for a licence to cover the export to Roumania of 15,000 Kgs. of electrodes, sheathed for arc welding, type "Citofonte B".

According to information supplied by the Belgian export firm, the diameter of these electrodes is either 3.25 mm., 4 mm. or 5 mm. They are manufactured from an alloy made up of the following:

Ferrosilicon	:	1.4 %
Magnesium	:	0.2 %
Lime	:	5.2 %
Calcined magnesia	:	4.0 %
Graphite	:	2.0 %
Nickel	:	51.5 %
Copper	:	23.4 %
Manganese	:	1.5 %
Iron	:	2.0 %

At first sight it would appear that these electrodes are subject to embargo under the definition of Item 1661(b) (Nickel base alloys containing 32% or more nickel). However, while these electrodes were specifically referred to in the old definition of Item 1661(b)(4), the revised definition shown in Document 3300 no longer alludes to them.

Moreover, upon reference to Annex B. to the International Lists, it will be found from Interpretative Note No. 6 that, unless provision to the contrary is made, the nickel alloys under embargo cover only the crude and semi-fabricated forms there listed. This list, however, only refers to bare welding rods and not to sheathed electrodes which constitute a more highly-developed product.

The Committee's attention is drawn nevertheless in the same Note to the risk that the embargo might be defeated by the export of non-listed forms alleged to be finished products but representing in reality crude forms or semi-fabricated forms.

In view of the foregoing, the Belgian authorities would be glad to have the Committee's considered opinion as to whether or not these electrodes are covered by the definition of Item 1661.

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5126th October, 1959.COCOM Document No. 3734BCOORDINATING COMMITTEERECORD OF DISCUSSIONON

4400867

A GERMAN PROPOSAL TO EXPORT RAILWAY SIGNALLINGCABLES TO BULGARIA22nd October, 1959

Present: Canada, France, Germany, Italy, Japan, Netherlands, United Kingdom, United States.

Reference: COCOM Document 3722.

1. The CHAIRMAN drew the Committee's attention to a German proposal regarding the export to Bulgaria of 180 Kms. of railway signalling cable. He asked whether Delegations had any questions.

2. The GERMAN Delegate said that he had received various questions from the United States Delegation, in response to which he wished to give the Committee the following details:

Technical specifications for the cable ordered by Bulgaria.

Number of pairs	28 or 30
Diameter of copper conductor	1.2
conductor insulation	paper
mode of twisting	star quads
make-up of conductors with regard to the mutual capacity suitable for:	2 quads for carrier utilisation up to 108 Kc/s, all other 12 quads for VF utilisation with higher mutual capacity
cable core make-up	4 quads in the centre, 2 of which are carrier quads, 2 VF + 10 or 11 VF quads in the outer layer
sheath	aluminium sheath
armouring	steel tape 2 x 0.8
mutual capacity	33 nF/km for the two carrier quads, 35 nF/km for the VF quads
capacitive crosstalk unbalance pair/pair in quad	185 pF
capacitive unbalance pairs/earth	550 pF
capacitive unbalance of phantom circuit/earth	1100 pF
test voltage/wire/wire	500 v

The cable does not include any internal screen.

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The Delegate said that in any event a diagram of the cable would be communicated to Delegations. The United States Delegate having enquired furthermore whether the carrying equipment would also be supplied by Germany, the German Delegate stated that his authorities had not been approached so far with a request of this nature.

3. The CHAIRMAN asked whether Delegations wished to put any more questions to the German Delegation at the present meeting.

4. As no Delegation asked for the floor, the COMMITTEE agreed to hear views of Governments on the 9th November.

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